

Reference Table (Review Only)

Baseline: 12/20/96

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text	RBR_id
F-ANA-07040	1646	B	functional		analysis			For example, the user can request to be notified if a limit is predicted to be violated in the next 5 minutes. The user would not be notified of any violations which are predicted in more than 5 minutes.	The FOS shall provide the capability for the user to specify time criteria for notification of predicted limit violations.	EOC-6195#B
										EOC-6200#B
F-ANA-07050	1647	B	functional		analysis				The FOS shall generate an event message when a limit violation will occur within the specified time criteria.	EOC-6195#B
										EOC-6200#B
										ICC-4590#B
F-FUI-02925	1818	B	functional		demo				The FOS shall provide the following routine report templates: a. statistical reports b. power performance	EOC-6195#B

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text	RBR_id
									c. propulsion performance d. instrument performance e. anomaly reports f. memory comparison report g. memory image report h. memory map report i. event history report j. down link ordered report k. parameter out-of-limits report	
										EOC-8230#B

RBR_id	req_key	req_category	segment	req_type	s_verif_m method	s_verif_stat	a_verif_met hod	a_verif_stat	CCR	text	interpretatio n text	clarification	L4 id
EOC-6195#B	3773	mission critical	FOS	functional	test	un-verified	test			The EOC shall provide the capability to detect, isolate, and report failures and anomalies at the spacecraft subsystem level, and the spacecraft level.	B: Enhanced functionality provided.		F-ANA-07040
													F-ANA-07050
													F-FUI-02925
													F-FUI-07500
													F-FUI-07505
													F-FUI-07510
													F-FUI-07515
													F-FUI-07520
													F-FUI-07525
													F-FUI-09600
													F-FUI-09605
													F-FUI-09635
													F-ANA-07010
													F-ANA-07020
													F-ANA-

RBR_id	req_key	req_category	segment	req_type	s_verif_m ethod	s_verif_stat	a_verif_met hod	a_verif_stat	CCR	text	interpretatio n text	clarification	L4 id
													03200
													F-ANA-03210
													F-ANA-04415
													F-ANA-09030
													F-ANA-09040
													F-ANA-09050
													F-ANA-09070
													F-ANA-09080
													F-ANA-09150
													F-ANA-09160
													F-ANA-07030
													F-ANA-09010
													F-ANA-09060
													F-ANA-09020
													F-FUI-09645
													F-FUI-09650
													F-FUI-09655
													F-FUI-09660
EOC-6200#B	3774	mission critical	FOS	functional	test	un-verified	test			The EOC shall detect, isolate, and participate in the resolution of failures and anomalies involving the spacecraft and instruments,			F-ANA-04410

RBR_id	req_key	req_category	segment	req_type	s_verif_m ethod	s_verif_stat	a_verif_met hod	a_verif_stat	CCR	text	interpretatio n text	clarification	L4 id
										communicati ons with the spacecraft, and ground operations support of the spacecraft.			
													F-ANA- 07040
													F-ANA- 07050
													F-ANA- 07010
													F-ANA- 07020
													F-ANA- 03200
													F-ANA- 03210
													F-ANA- 04415
													F-ANA- 09030
													F-ANA- 09040
													F-ANA- 09050
													F-ANA- 09070
													F-ANA- 09080
													F-ANA- 09150
													F-ANA- 09160
													F-ANA- 07030
													F-ANA- 09010
													F-ANA- 09060
													F-ANA- 09020
EOC- 8230#B	3801	mission fulfillment	FOS	functional	test	un-verified	test			The EOC shall analyze and report the			F-RMS- 03080

RBR_id	req_key	req_category	segment	req_type	s_verif_m ethod	s_verif_stat	a_verif_met hod	a_verif_stat	CCR	text	interpretatio n text	clarification	L4 id
										configuration, status, accounting, and performance information received from EOC components.			
													F-FUI-02925
													F-FUI-08105
													F-FUI-08110
													F-FUI-08115
ICC-4590#B	4683	mission critical	FOS	functional	test	un-verified	test			The ICC shall provide the capability to detect, isolate, and resolve instrument failures and anomalies.			F-ANA-04410
													F-ANA-07050
													F-ANA-07010